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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS 7	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS 12	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS 13	OCT 19	E-mail format enhanced
NEWS 14	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS 15	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17	OCT 30	CHEMLIST enhanced with new search and display field
NEWS 18	NOV 03	JAPIO enhanced with IPC 8 features and functionality

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 21:31:18 ON 07 NOV 2006

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL

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                                                    ENTRY     SESSION
FULL ESTIMATED COST                                  0.21        0.21

FILE 'REGISTRY' ENTERED AT 21:31:31 ON 07 NOV 2006
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STRUCTURE FILE UPDATES:    6 NOV 2006  HIGHEST RN 912537-60-1
DICTIONARY FILE UPDATES:   6 NOV 2006  HIGHEST RN 912537-60-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\fibroissis.str

L1      STRUCTURE UPLOADED

=> s sss l1 full
FULL SEARCH INITIATED 21:31:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      463 TO ITERATE

100.0% PROCESSED      463 ITERATIONS                          3 ANSWERS
SEARCH TIME: 00.00.01

L2            3 SEA SSS FUL L1

=> d 1-3

L2   ANSWER 1 OF 3  REGISTRY  COPYRIGHT 2006 ACS on STN
RN   756818-93-6  REGISTRY
ED   Entered STN:  05 Oct 2004
CN   2-Azetidinecarboxylic acid, 3-[3-[(aminoiminomethyl)amino]propyl]-4-oxo-1-
     [[(1-phenylpropyl)amino]carbonyl]-, (2S,3R)- (9CI)  (CA INDEX NAME)
FS   STEREOSEARCH
MF   C18 H25 N5 O4
SR   CA
LC   STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.
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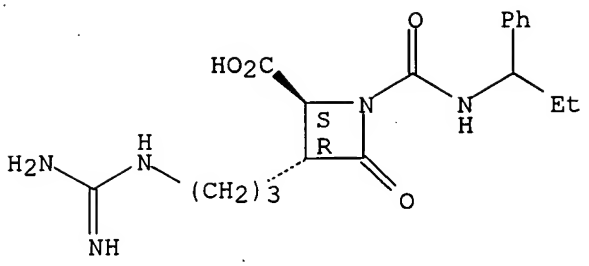


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

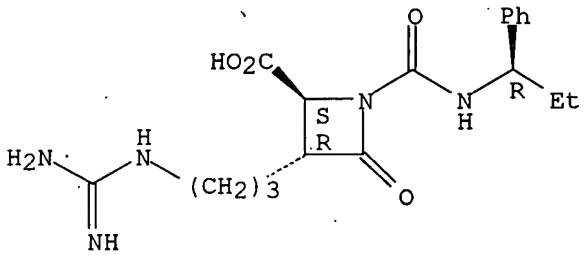
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
RN 253172-65-5 REGISTRY
ED Entered STN: 20 Jan 2000
CN 2-Azetidinecarboxylic acid, 3-[3-[(aminoiminomethyl)amino]propyl]-4-oxo-1-[[[(1R)-1-phenylpropyl]amino]carbonyl]-, (2S,3R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H25 N5 O4 . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

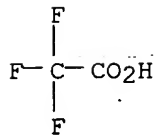
CRN 253172-64-4
CMF C18 H25 N5 O4

Absolute stereochemistry.



CM 2

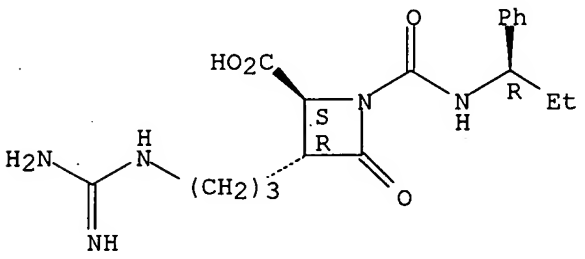
CRN 76-05-1
CMF C2 H F3 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
RN 253172-64-4 REGISTRY
ED Entered STN: 20 Jan 2000
CN 2-Azetidinecarboxylic acid, 3-[3-[(aminoiminomethyl)amino]propyl]-4-oxo-1-[[[(1R)-1-phenylpropyl]amino]carbonyl]-, (2S,3R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H25 N5 O4
CI COM
SR CA

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> file caplus uspatful

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.64	172.85

FILE 'CAPLUS' ENTERED AT 21:32:13 ON 07 NOV 2006
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COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 21:32:13 ON 07 NOV 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2
L3 5 L2

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 3 DUP REM L3 (2 DUPLICATES REMOVED)

=> d ibib abs 1-3 hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2004:759819 CAPLUS
DOCUMENT NUMBER: 141:271567
TITLE: Methods of treating thrombosis with reduced risk of increased bleeding times by administration of a small mol. inhibitor of Factor XIa
INVENTOR(S): Schumacher, William A.; Seiler, Steven M.; Belfield, Jing S.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 28 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004180855	A1	20040916	US 2004-780819		20040218
PRIORITY APPLN. INFO.:			US 2003-448646P	P	20030219

OTHER SOURCE(S): MARPAT 141:271567
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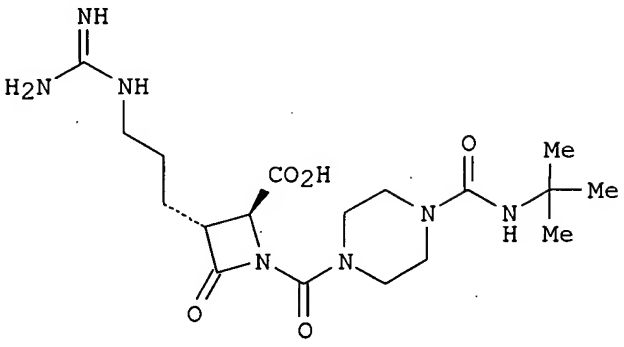


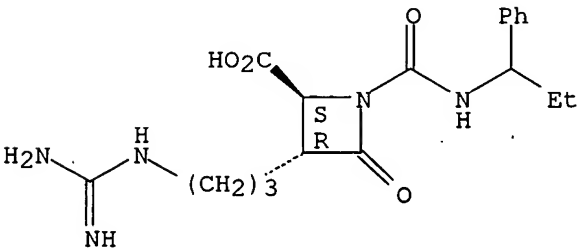
I

AB The present invention relates to methods of treating thrombosis in mammals comprising administration of a sufficient amount of a small mol. Factor XIa inhibitor to inhibit thrombosis in the mammal with little or no effect on bleeding times. The invention also relates to pharmaceutical compns. useful in practicing the claimed methods. I.v. infusion of I at 12 mg/kg plus 12 mg/kg/h in rats prevented FeCl2-induced carotid artery thrombosis. Addnl., the compound caused a 73 % decrease in thrombus weight There was also a concurrent improvement in both average blood flow during thrombosis and vessel patency at this dose of compound

IT **756818-93-6**
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(small mol. inhibitor of Factor XIa for treatment of thrombosis with reduced risk of increased bleeding times)

RN 756818-93-6 CAPLUS
CN 2-Azetidinecarboxylic acid, 3-[3-[(aminoiminomethyl)amino]propyl]-4-oxo-1-[[(1-phenylpropyl)amino]carbonyl]-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2002:6377 CAPLUS
DOCUMENT NUMBER: 136:69695
TITLE: Preparation of β-lactam compounds as inhibitors of tryptase

INVENTOR(S): Bisacchi, Gregory S.; Slusarchyk, William A.; Treuner, Uwe; Sutton, James C.; Zahler, Robert; Seiler, Steven; Kronenthal, David R.; Randazzo, Michael E.; Schwinden, Mark D.; Xu, Zhongmin; Shi, Zhongping

PATENT ASSIGNEE(S): Bristol-Myers Squibb Co., USA

SOURCE: U.S., 171 pp., Cont.-in-part of U. S. Ser. No. 336,253, abandoned.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 6335324	B1	20020101	US 1999-458847		19991213
PRIORITY APPLN. INFO.:			US 1998-90636P	P	19980625
			US 1999-336253	B2	19990618

OTHER SOURCE(S): MARPAT 136:69695

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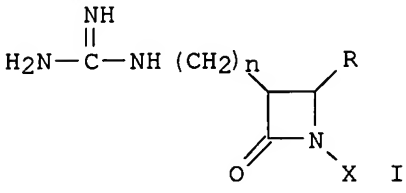

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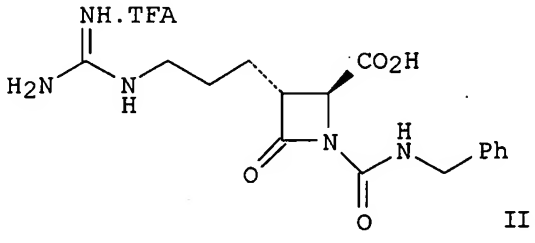


II

AB Novel β-lactam compds., e.g. of formula I [R = CO2H, alkoxycarbonyl, acyl, CO-heterocyclyl, etc.; X = acyl, CO-heterocyclyl, SO2-alkyl, aminoalkylphenyl, etc.; n = 1-6], are prepared These compds. inhibit tryptase as well as other enzyme systems or are selective tryptase inhibitors and are useful as antiinflammatory agents particularly in the treatment of chronic asthma (no data). Thus, II was prepared from (4S)-N-(tert-butyldimethylsilyl)azetidin-2-one-4-carboxylic acid, 1-chloro-3-iodopropane, N,N'-bis(benzyloxycarbonyl)-1-guanylpyrazole and benzyl isocyanate.

IT **253172-65-5P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of β-lactam compds. as inhibitors of tryptase)

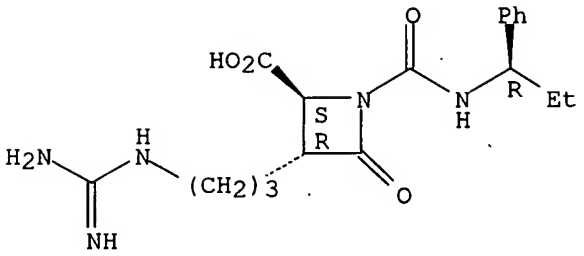
RN 253172-65-5 CAPLUS

CN 2-Azetidinecarboxylic acid, 3-[3-[(aminoiminomethyl)amino]propyl]-4-oxo-1-[[[(1R)-1-phenylpropyl]amino]carbonyl]-, (2S,3R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

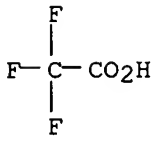
CRN 253172-64-4
CMF C18 H25 N5 O4

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1999:819347 CAPLUS
DOCUMENT NUMBER: 132:64103
TITLE: Preparation of amidino and guanidino azetidinone compounds as tryptase inhibitors
INVENTOR(S): Bisacchi, Gregory; Slusarchyk, William A.; Treuner, Uwe; Sutton, James C.; Zahler, Robert; Seiler, Steven; Kronenthal, David R.; Randazzo, Michael E.; Xu, Zhongmin; Shi, Zhongping; Schwinden, Mark D.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Co., USA
SOURCE: PCT Int. Appl., 326 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9967215	A1	19991229	WO 1999-US13811	19990618
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2336003	AA	19991229	CA 1999-2336003	19990618
AU 9946950	A1	20000110	AU 1999-46950	19990618
AU 752320	B2	20020912		
EP 1089973	A1	20010411	EP 1999-930402	19990618
EP 1089973	B1	20051109		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

TR 200003859	T2	20010723	TR 2000-200003859		19990618
BR 9911373	A	20010918	BR 1999-11373		19990618
JP 2002518478	T2	20020625	JP 2000-555869		19990618
RU 2211832	C2	20030910	RU 2001-102266		19990618
NZ 507627	A	20031219	NZ 1999-507627		19990618
AT 309211	E	20051115	AT 1999-930402		19990618
ES 2249017	T3	20060316	ES 1999-930402		19990618
TW 548270	B	20030821	TW 1999-88110361		19990621
ZA 2000006028	A	20020725	ZA 2000-6028		20001025
NO 2000006380	A	20001214	NO 2000-6380		20001214
PRIORITY APPLN. INFO.:			US 1998-90636P	P	19980625
			WO 1999-US13811	W	19990618

OTHER SOURCE(S): MARPAT 132:64103

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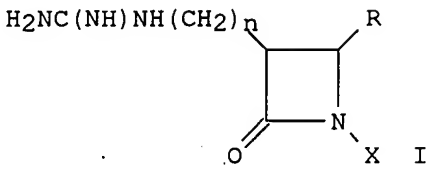

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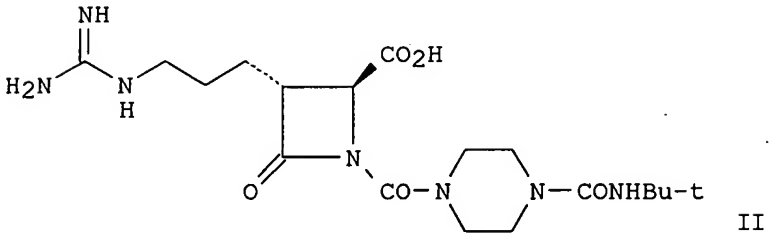


II

AB Novel β-lactam compds., e.g. of formula I [R - CO2H, CONH-alkyl, etc.; X = CONH(CH2)2NHCO2alkyl, etc.; n = 1-6;], are prepared as inhibitors of in vivo enzyme systems including tryptase, thrombin, trypsin, factor Xa, factor VIIa, and urokinase-type plasminogen activator (no data). The tryptase activity makes the title compds. useful as antiinflammatory agents in the treatment of chronic asthma and allergic rhinitis. Thus, II was prepared from (4S)-N-(tert-butyldimethylsilyl)azetidin-2-one-4-carboxylic acid, tert-butyl-1-piperazine carboxylate and tert-Bu isocyanate.

IT **253172-65-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amidino and guanidino azetidinone compds. as tryptase inhibitors)

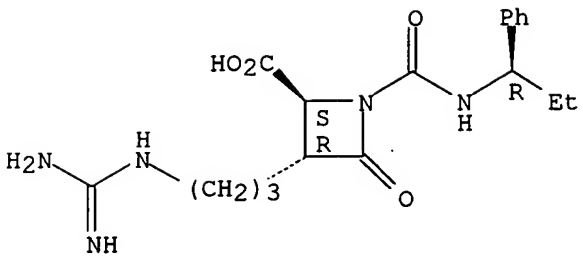
RN 253172-65-5 CAPLUS

CN 2-Azetidinecarboxylic acid, 3-[3-[(aminoiminomethyl)amino]propyl]-4-oxo-1-[[[(1R)-1-phenylpropyl]amino]carbonyl]-, (2S,3R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

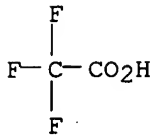
CRN 253172-64-4
CMF C18 H25 N5 O4

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT